

Thursday, May 17, 2012

Attn: Mr. Darrick Jones Leggette, Brashears & Graham 6 Executive Drive Farmington CT 06030

Project ID: SATIN

Sample ID#s: BB79881 - BB79904

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Laboratory Director

NELAC - #NY11301 CT Lab Registration #PH-0618 MA Lab Registration #MA-CT-007 ME Lab Registration #CT-007 NH Lab Registration #213693-A,B NJ Lab Registration #CT-003 NY Lab Registration #11301 PA Lab Registration #68-03530 RI Lab Registration #63 VT Lab Registration #VT11301



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

see "By" below

MS

LB

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID Location Code:** LBG-PCB

Rush Request:

Standard

P.O.#:

Laboratory Data

Custody Information

Collected by:

Received by:

Analyzed by:

SDG ID: GBB79881

Time

11:24

14:55

Phoenix ID: BB79881

Date

05/01/12

05/02/12

SATIN Project ID:

N-24 7-8 Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	84		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/03/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1221	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1232	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1242	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1248	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1254	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1260	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1262	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1268	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	101		%	05/06/12		MH	30 - 150 %
% TCMX	99		%	05/06/12		MH	30 - 150 %

Page 1 of 48 Ver 1

Client ID: N-24 7-8

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 2 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID Location Code: LBG-PCB

Standard

Rush Request: P.O.#:

<u>Custody Information</u> <u>Date</u>

Collected by: MS 05/01/12

Received by: LB
Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB79881

Time

10:58

14:55

Phoenix ID: BB79882

05/02/12

Project ID: SATIN

Client ID: N-25 0.3-1

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid Soxhlet Extraction for PCB	93 Completed		%	05/02/12 05/03/12		JL */*	E160.3 SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.35	mg/Kg	05/06/12		МН	3540C/8082
PCB-1221	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
PCB-1232	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
PCB-1242	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
PCB-1248	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
PCB-1254	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
PCB-1260	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
PCB-1262	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
PCB-1268	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	94		%	05/06/12		MH	30 - 150 %
% TCMX	96		%	05/06/12		MH	30 - 150 %

Page 3 of 48 Ver 1

Client ID: N-25 0.3-1

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 4 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID Location Code: LBG-PCB

Standard

Rush Request:

P.O.#:

Analyzed by: see "By" below

Custody Information

Collected by:

Received by:

Laboratory Data

MS

LB

SDG ID: GBB79881

Time

11:00

14:55

Phoenix ID: BB79883

Date

05/01/12

05/02/12

Project ID: SATIN

Client ID: N-25 1-2

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid Soxhlet Extraction for PCB	93 Completed		%	05/02/12 05/03/12		JL */*	E160.3 SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.34	mg/Kg	05/06/12		МН	3540C/8082
PCB-1221	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
PCB-1232	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
PCB-1242	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
PCB-1248	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
PCB-1254	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
PCB-1260	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
PCB-1262	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
PCB-1268	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	102		%	05/06/12		MH	30 - 150 %
% TCMX	107		%	05/06/12		MH	30 - 150 %

Page 5 of 48 Ver 1

Client ID: N-25 1-2

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 6 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard

P.O.#:

Custody InformationDateCollected by:MS05/01/12Received by:LB05/02/12

Received by: LB
Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB79881

Time

11:02

14:55

Phoenix ID: BB79884

Project ID: SATIN

Client ID: N-25 2-2.5

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	87		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/03/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	1.9	mg/Kg	05/05/12		MH	3540C/8082
PCB-1221	ND	1.9	mg/Kg	05/05/12		MH	3540C/8082
PCB-1232	ND	1.9	mg/Kg	05/05/12		MH	3540C/8082
PCB-1242	ND	1.9	mg/Kg	05/05/12		MH	3540C/8082
PCB-1248	ND	1.9	mg/Kg	05/05/12		MH	3540C/8082
PCB-1254	ND	1.9	mg/Kg	05/05/12		MH	3540C/8082
PCB-1260	15	1.9	mg/Kg	05/05/12		MH	3540C/8082
PCB-1262	ND	1.9	mg/Kg	05/05/12		MH	3540C/8082
PCB-1268	ND	1.9	mg/Kg	05/05/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	Diluted Out		%	05/05/12		MH	30 - 150 %
% TCMX	Diluted Out		%	05/05/12		MH	30 - 150 %

Page 7 of 48 Ver 1

Client ID: N-25 2-2.5

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 8 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID Location Code:** LBG-PCB Rush Request: Standard

P.O.#:

Custody Information Collected by: MS

Received by: LB Analyzed by:

05/01/12

Date

11:04

05/02/12

14:55

Time

see "By" below **Laboratory Data**

SDG ID: GBB79881 Phoenix ID: BB79885

SATIN Project ID:

N-25 5-5.5 Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid Soxhlet Extraction for PCB	83 Completed		%	05/02/12 05/03/12		JL */*	E160.3 SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.38	mg/Kg	05/06/12		МН	3540C/8082
PCB-1221	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1232	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1242	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1248	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1254	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1260	4.2	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1262	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
PCB-1268	ND	0.38	mg/Kg	05/06/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	143		%	05/06/12		MH	30 - 150 %
% TCMX	97		%	05/06/12		MH	30 - 150 %

Page 9 of 48 Ver 1 Project ID: SATIN Phoenix I.D.: BB79885
Client ID: N-25 5-5.5

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 10 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information Custody Information Date Time Matrix: **SOLID** Collected by: MS 05/01/12 10:45 **Location Code:** LBG-PCB Received by: LB 05/02/12 14:55

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBB79881

Phoenix ID: BB79886

Project ID: SATIN

P.O.#:

Client ID: N-26 0.2-0.5

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	96		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/03/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.34	mg/Kg	05/06/12		МН	3540C/8082
PCB-1221	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
PCB-1232	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
PCB-1242	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
PCB-1248	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
PCB-1254	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
PCB-1260	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
PCB-1262	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
PCB-1268	ND	0.34	mg/Kg	05/06/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	88		%	05/06/12		MH	30 - 150 %
% TCMX	91		%	05/06/12		MH	30 - 150 %

Page 11 of 48 Ver 1

Client ID: N-26 0.2-0.5

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 12 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID Location Code: LBG-PCB Rush Request: Standard

P.O.#:

Collected by: MS 05/01/12 10:47
Received by: LB 05/02/12 14:55

Analyzed by: see "By" below

Laboratory Data

Custody Information

SDG ID: GBB79881

Phoenix ID: BB79887

Time

Date

Project ID: SATIN

Client ID: N-26 1-2

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	94		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/03/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.35	mg/Kg	05/06/12		МН	3540C/8082
PCB-1221	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
PCB-1232	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
PCB-1242	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
PCB-1248	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
PCB-1254	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
PCB-1260	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
PCB-1262	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
PCB-1268	ND	0.35	mg/Kg	05/06/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	102		%	05/06/12		MH	30 - 150 %
% TCMX	105		%	05/06/12		MH	30 - 150 %

Page 13 of 48 Ver 1

Project ID: SATIN Phoenix I.D.: BB79887
Client ID: N-26 1-2

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 14 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID Location Code:** LBG-PCB Standard

Rush Request:

P.O.#:

Custody Information Collected by: MS

Analyzed by:

Received by: LB

see "By" below

05/01/12

Date

10:49

Time

05/02/12

14:55

Laboratory Data

SDG ID: GBB79881

Phoenix ID: BB79888

SATIN Project ID:

N-26 2-3 Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	91		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/03/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	3.7	mg/Kg	05/05/12		МН	3540C/8082
PCB-1221	ND	3.7	mg/Kg	05/05/12		MH	3540C/8082
PCB-1232	ND	3.7	mg/Kg	05/05/12		MH	3540C/8082
PCB-1242	ND	3.7	mg/Kg	05/05/12		MH	3540C/8082
PCB-1248	ND	3.7	mg/Kg	05/05/12		MH	3540C/8082
PCB-1254	ND	3.7	mg/Kg	05/05/12		MH	3540C/8082
PCB-1260	19	3.7	mg/Kg	05/05/12		MH	3540C/8082
PCB-1262	ND	3.7	mg/Kg	05/05/12		MH	3540C/8082
PCB-1268	ND	3.7	mg/Kg	05/05/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	Diluted Out		%	05/05/12		MH	30 - 150 %
% TCMX	Diluted Out		%	05/05/12		MH	30 - 150 %

Page 15 of 48 Ver 1

Client ID: N-26 2-3

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 16 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID Location Code: LBG-PCB

Standard

Rush Request: P.O.#:

Custody Information
Collected by: MS

Received by:

LB

05/01/12 05/02/12

Date

10:50

Time

14:55

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB79881

Phoenix ID: BB79889

Project ID: SATIN

Client ID: N-26 5-5.5

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	75		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/03/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.42	mg/Kg	05/07/12		МН	3540C/8082
PCB-1221	ND	0.42	mg/Kg	05/07/12		MH	3540C/8082
PCB-1232	ND	0.42	mg/Kg	05/07/12		MH	3540C/8082
PCB-1242	ND	0.42	mg/Kg	05/07/12		MH	3540C/8082
PCB-1248	ND	0.42	mg/Kg	05/07/12		MH	3540C/8082
PCB-1254	ND	0.42	mg/Kg	05/07/12		MH	3540C/8082
PCB-1260	1.6	0.42	mg/Kg	05/07/12		MH	3540C/8082
PCB-1262	ND	0.42	mg/Kg	05/07/12		MH	3540C/8082
PCB-1268	ND	0.42	mg/Kg	05/07/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	104		%	05/07/12		MH	30 - 150 %
% TCMX	72		%	05/07/12		MH	30 - 150 %

Page 17 of 48 Ver 1

Client ID: N-26 5-5.5

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 18 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information Custody Information Date Time Matrix: **SOLID** Collected by: MS 05/01/12 10:30 **Location Code:** LBG-PCB Received by: LB 05/02/12 14:55

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data SDG ID: GBB79881

Phoenix ID: BB79890

Project ID: SATIN

P.O.#:

Client ID: N-27 0.7-1

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	94		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/03/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.33	mg/Kg	05/05/12		МН	3540C/8082
PCB-1221	ND	0.33	mg/Kg	05/05/12		MH	3540C/8082
PCB-1232	ND	0.33	mg/Kg	05/05/12		MH	3540C/8082
PCB-1242	ND	0.33	mg/Kg	05/05/12		MH	3540C/8082
PCB-1248	ND	0.33	mg/Kg	05/05/12		MH	3540C/8082
PCB-1254	ND	0.33	mg/Kg	05/05/12		MH	3540C/8082
PCB-1260	ND	0.33	mg/Kg	05/05/12		MH	3540C/8082
PCB-1262	ND	0.33	mg/Kg	05/05/12		MH	3540C/8082
PCB-1268	ND	0.33	mg/Kg	05/05/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	113		%	05/05/12		MH	30 - 150 %
% TCMX	102		%	05/05/12		MH	30 - 150 %

Page 19 of 48 Ver 1

Client ID: N-27 0.7-1

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 20 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID Location Code:** LBG-PCB

Rush Request: Standard

P.O.#:

Client ID:

Custody Information Collected by: MS

Received by:

Analyzed by:

LB

05/01/12 05/02/12

Date

10:32 14:55

Time

see "By" below

Laboratory Data

SDG ID: GBB79881 Phoenix ID: BB79891

SATIN Project ID: N-27 1-2

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	95		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/03/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.34	mg/Kg	05/05/12		МН	3540C/8082
PCB-1221	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1232	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1242	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1248	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1254	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1260	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1262	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1268	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	111		%	05/05/12		MH	30 - 150 %
% TCMX	97		%	05/05/12		MH	30 - 150 %

Page 21 of 48 Ver 1 Project ID: SATIN Phoenix I.D.: BB79891
Client ID: N-27 1-2

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 22 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard

P.O.#:

Custody Information

Collected by: Received by:

Analyzed by:

MS LB <u>Date</u> 05/01/12 05/02/12

10:34 14:55

Time

see "By" below

Laboratory Data

SDG ID: GBB79881

Phoenix ID: BB79892

Project ID: SATIN

Client ID: N-27 2-3

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	94		%	05/02/12 05/03/12		JL */*	E160.3
Soxhlet Extraction for PCB	Completed			05/03/12		/	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1221	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1232	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1242	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1248	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1254	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1260	1.7	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1262	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
PCB-1268	ND	0.34	mg/Kg	05/05/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	115		%	05/05/12		MH	30 - 150 %
% TCMX	105		%	05/05/12		MH	30 - 150 %

Page 23 of 48 Ver 1

Client ID: N-27 2-3

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 24 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard

P.O.#:

Custody Information
Collected by: MS

LB

05/01/12 05/02/12

Date

10:36 14:55

Time

Analyzed by: see "By" below

Laboratory Data

Received by:

SDG ID: GBB79881

Phoenix ID: BB79893

Project ID: SATIN

Client ID: N-27 5-5.5

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	61		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/03/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.52	mg/Kg	05/07/12		МН	3540C/8082
PCB-1221	ND	0.52	mg/Kg	05/07/12		MH	3540C/8082
PCB-1232	ND	0.52	mg/Kg	05/07/12		MH	3540C/8082
PCB-1242	ND	0.52	mg/Kg	05/07/12		MH	3540C/8082
PCB-1248	ND	0.52	mg/Kg	05/07/12		MH	3540C/8082
PCB-1254	ND	0.52	mg/Kg	05/07/12		MH	3540C/8082
PCB-1260	1.5	0.52	mg/Kg	05/07/12		MH	3540C/8082
PCB-1262	ND	0.52	mg/Kg	05/07/12		MH	3540C/8082
PCB-1268	ND	0.52	mg/Kg	05/07/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	98		%	05/07/12		MH	30 - 150 %
% TCMX	74		%	05/07/12		MH	30 - 150 %

Page 25 of 48 Ver 1

Client ID: N-27 5-5.5

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 26 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard

P.O.#:

Custody Information
Collected by: MS

Received by: LB
Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB79881

Time

10:15

14:55

Phoenix ID: BB79894

Date

05/01/12

05/02/12

Project ID: SATIN

Client ID: N-28 0.8-1

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	90		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/03/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.72	mg/Kg	05/07/12		МН	3540C/8082
PCB-1221	ND	0.72	mg/Kg	05/07/12		MH	3540C/8082
PCB-1232	ND	0.72	mg/Kg	05/07/12		MH	3540C/8082
PCB-1242	ND	0.72	mg/Kg	05/07/12		MH	3540C/8082
PCB-1248	ND	0.72	mg/Kg	05/07/12		MH	3540C/8082
PCB-1254	ND	0.72	mg/Kg	05/07/12		MH	3540C/8082
PCB-1260	9	0.72	mg/Kg	05/07/12		MH	3540C/8082
PCB-1262	ND	0.72	mg/Kg	05/07/12		MH	3540C/8082
PCB-1268	ND	0.72	mg/Kg	05/07/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	78		%	05/07/12		MH	30 - 150 %
% TCMX	77		%	05/07/12		MH	30 - 150 %

Page 27 of 48 Ver 1

Client ID: N-28 0.8-1

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 28 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID Location Code:** LBG-PCB

Rush Request:

Client ID:

Standard P.O.#:

Custody Information

Collected by:

Received by:

MS LB

05/01/12 05/02/12

Date

10:17 14:55

Time

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB79881

Phoenix ID: BB79895

SATIN Project ID: N-28 1-2

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	93		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/07/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.72	mg/Kg	05/07/12		МН	3540C/8082
PCB-1221	ND	0.72	mg/Kg	05/07/12		MH	3540C/8082
PCB-1232	ND	0.72	mg/Kg	05/07/12		MH	3540C/8082
PCB-1242	ND	0.72	mg/Kg	05/07/12		MH	3540C/8082
PCB-1248	ND	0.72	mg/Kg	05/07/12		MH	3540C/8082
PCB-1254	ND	0.72	mg/Kg	05/07/12		MH	3540C/8082
PCB-1260	2.8	0.72	mg/Kg	05/07/12		MH	3540C/8082
PCB-1262	ND	0.72	mg/Kg	05/07/12		MH	3540C/8082
PCB-1268	ND	0.72	mg/Kg	05/07/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	96		%	05/07/12		MH	30 - 150 %
% TCMX	83		%	05/07/12		MH	30 - 150 %

Page 29 of 48 Ver 1 Project ID: SATIN Phoenix I.D.: BB79895
Client ID: N-28 1-2

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 30 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

see "By" below

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID Location Code:** LBG-PCB Standard

Rush Request:

P.O.#:

Custody Information Collected by:

Laboratory Data

Received by:

Analyzed by:

MS LB

05/01/12 10:20 05/02/12

Date

14:55

Time

SDG ID: GBB79881 Phoenix ID: BB79896

SATIN Project ID:

N-28 2-2.5 Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	87		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/04/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	1.8	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1221	ND	1.8	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1232	ND	1.8	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1242	ND	1.8	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1248	ND	1.8	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1254	ND	1.8	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1260	8.9	1.8	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1262	ND	1.8	mg/Kg	05/10/12		KCA	3540C/8082
PCB-1268	ND	1.8	mg/Kg	05/10/12		KCA	3540C/8082
QA/QC Surrogates							
% DCBP	101		%	05/10/12		KCA	30 - 150 %
% TCMX	90		%	05/10/12		KCA	30 - 150 %

Page 31 of 48 Ver 1

Client ID: N-28 2-2.5

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 32 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Custody Information

Collected by:

Received by:

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

see "By" below

MS

LB

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID Location Code:** LBG-PCB Rush Request: Standard

P.O.#:

Analyzed by: **Laboratory Data**

SDG ID: GBB79881

Time

10:22

14:55

Phoenix ID: BB79897

Date

05/01/12

05/02/12

SATIN Project ID:

N-28 5-5.5 Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid Soxhlet Extraction for PCB	90 Completed		%	05/02/12 05/04/12		JL */*	E160.3 SW3540C
PCB (Soxhlet)	Completed			03/04/12		,	37733400
PCB-1016	ND	0.35	mg/Kg	05/07/12		МН	3540C/8082
PCB-1221	ND	0.35	mg/Kg	05/07/12		MH	3540C/8082
PCB-1232	ND	0.35	mg/Kg	05/07/12		MH	3540C/8082
PCB-1242	ND	0.35	mg/Kg	05/07/12		MH	3540C/8082
PCB-1248	ND	0.35	mg/Kg	05/07/12		MH	3540C/8082
PCB-1254	ND	0.35	mg/Kg	05/07/12		MH	3540C/8082
PCB-1260	1	0.35	mg/Kg	05/07/12		МН	3540C/8082
PCB-1262	ND	0.35	mg/Kg	05/07/12		MH	3540C/8082
PCB-1268	ND	0.35	mg/Kg	05/07/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	93		%	05/07/12		MH	30 - 150 %
% TCMX	73		%	05/07/12		MH	30 - 150 %

Page 33 of 48 Ver 1

Client ID: N-28 5-5.5

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 34 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-PCB
Rush Request: Standard

P.O.#:

Custody Information
Collected by: MS

Received by: LB
Analyzed by: see "E

Laboratory Data

see "By" below

SDG ID: GBB79881

Date

05/01/12

05/02/12

Phoenix ID: BB79898

Time

10:00

14:55

Project ID: SATIN

Client ID: N-29 5-6

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid Soxhlet Extraction for PCB	69 Completed		%	05/02/12 05/04/12		JL */*	E160.3 SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.46	mg/Kg	05/07/12		МН	3540C/8082
PCB-1221	ND	0.46	mg/Kg	05/07/12		MH	3540C/8082
PCB-1232	ND	0.46	mg/Kg	05/07/12		MH	3540C/8082
PCB-1242	ND	0.46	mg/Kg	05/07/12		MH	3540C/8082
PCB-1248	ND	0.46	mg/Kg	05/07/12		MH	3540C/8082
PCB-1254	ND	0.46	mg/Kg	05/07/12		MH	3540C/8082
PCB-1260	ND	0.46	mg/Kg	05/07/12		MH	3540C/8082
PCB-1262	ND	0.46	mg/Kg	05/07/12		MH	3540C/8082
PCB-1268	ND	0.46	mg/Kg	05/07/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	122		%	05/07/12		MH	30 - 150 %
% TCMX	102		%	05/07/12		MH	30 - 150 %

Page 35 of 48 Ver 1

Client ID: N-29 5-6

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 36 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

SOLID Location Code: LBG-PCB

Standard

Rush Request:

P.O.#:

Matrix:

Custody Information

Collected by: Received by:

MS LB

Date 05/01/12

10:05

05/02/12

14:55

Time

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB79881

Phoenix ID: BB79899

SATIN Project ID:

N-29 6-7 Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid Soxhlet Extraction for PCB	36 Completed		%	05/02/12 05/04/12		JL */*	E160.3 SW3540C
PCB (Soxhlet)	Completed			03/04/12		,	3₩33400
PCB-1016	ND	0.92	mg/Kg	05/07/12		МН	3540C/8082
PCB-1221	ND	0.92	mg/Kg	05/07/12		MH	3540C/8082
PCB-1232	ND	0.92	mg/Kg	05/07/12		MH	3540C/8082
PCB-1242	ND	0.92	mg/Kg	05/07/12		MH	3540C/8082
PCB-1248	ND	0.92	mg/Kg	05/07/12		MH	3540C/8082
PCB-1254	ND	0.92	mg/Kg	05/07/12		MH	3540C/8082
PCB-1260	ND	0.92	mg/Kg	05/07/12		MH	3540C/8082
PCB-1262	ND	0.92	mg/Kg	05/07/12		MH	3540C/8082
PCB-1268	ND	0.92	mg/Kg	05/07/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	63		%	05/07/12		MH	30 - 150 %
% TCMX	57		%	05/07/12		MH	30 - 150 %

Page 37 of 48 Ver 1

Client ID: N-29 6-7

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 38 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID Location Code:** LBG-PCB Rush Request: Standard

P.O.#:

Client ID:

Custody Information Date Time Collected by: MS 05/01/12

Received by: LB

see "By" below

9:40 14:55

05/02/12

Laboratory Data

Analyzed by:

SDG ID: GBB79881 Phoenix ID: BB79900

SATIN Project ID:

N-30 0-1

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	92		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/04/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.34	mg/Kg	05/07/12		МН	3540C/8082
PCB-1221	ND	0.34	mg/Kg	05/07/12		MH	3540C/8082
PCB-1232	ND	0.34	mg/Kg	05/07/12		MH	3540C/8082
PCB-1242	ND	0.34	mg/Kg	05/07/12		MH	3540C/8082
PCB-1248	ND	0.34	mg/Kg	05/07/12		MH	3540C/8082
PCB-1254	ND	0.34	mg/Kg	05/07/12		MH	3540C/8082
PCB-1260	ND	0.34	mg/Kg	05/07/12		MH	3540C/8082
PCB-1262	ND	0.34	mg/Kg	05/07/12		MH	3540C/8082
PCB-1268	ND	0.34	mg/Kg	05/07/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	110		%	05/07/12		MH	30 - 150 %
% TCMX	95		%	05/07/12		MH	30 - 150 %

Page 39 of 48 Ver 1

Client ID: N-30 0-1

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 40 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information Custody Information Date Matrix: **SOLID** Collected by: MS

05/01/12 9:42 **Location Code:** LBG-PCB Received by: LB 05/02/12 14:55

Analyzed by: Rush Request: Standard see "By" below

> **Laboratory Data** SDG ID: GBB79881

Phoenix ID: BB79901

Time

SATIN Project ID: N-30 1-2

P.O.#:

Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	78		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/04/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.42	mg/Kg	05/07/12		МН	3540C/8082
PCB-1221	ND	0.42	mg/Kg	05/07/12		MH	3540C/8082
PCB-1232	ND	0.42	mg/Kg	05/07/12		MH	3540C/8082
PCB-1242	ND	0.42	mg/Kg	05/07/12		MH	3540C/8082
PCB-1248	ND	0.42	mg/Kg	05/07/12		MH	3540C/8082
PCB-1254	1.6	0.42	mg/Kg	05/07/12		MH	3540C/8082
PCB-1260	ND	0.42	mg/Kg	05/07/12		MH	3540C/8082
PCB-1262	ND	0.42	mg/Kg	05/07/12		MH	3540C/8082
PCB-1268	ND	0.42	mg/Kg	05/07/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	Diluted Out		%	05/07/12		MH	30 - 150 %
% TCMX	Diluted Out		%	05/07/12		MH	30 - 150 %

Page 41 of 48 Ver 1

Client ID: N-30 1-2

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 42 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

MS

LB

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID Location Code: LBG-PCB

Rush Request: 24 Hour

P.O.#:

Analyzed by: see "By" below Laboratory Data

Custody Information

Collected by:

Received by:

SDG ID: GBB79881

Time

9:44

14:55

Phoenix ID: BB79902

Date

05/01/12

05/02/12

Project ID: SATIN

Client ID: N-30 2-2.5

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	86		%	05/02/12		JL	E160.3
Extraction for PCB	Completed			05/14/12		BB/E	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.38	mg/Kg	05/15/12		MH	3540C/8082
PCB-1221	ND	0.38	mg/Kg	05/15/12		MH	3540C/8082
PCB-1232	ND	0.38	mg/Kg	05/15/12		MH	3540C/8082
PCB-1242	ND	0.38	mg/Kg	05/15/12		MH	3540C/8082
PCB-1248	ND	0.38	mg/Kg	05/15/12		MH	3540C/8082
PCB-1254	ND	0.38	mg/Kg	05/15/12		MH	3540C/8082
PCB-1260	ND	0.38	mg/Kg	05/15/12		MH	3540C/8082
PCB-1262	ND	0.38	mg/Kg	05/15/12		MH	3540C/8082
PCB-1268	ND	0.38	mg/Kg	05/15/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	98		%	05/15/12		MH	30 - 150 %
% TCMX	76		%	05/15/12		MH	30 - 150 %

Page 43 of 48 Ver 1

Client ID: N-30 2-2.5

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 44 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

SOLID Location Code: LBG-PCB

N-30 5-6

Rush Request: Standard

P.O.#:

Client ID:

Matrix:

Custody Information Collected by: MS

LB

05/01/12 05/02/12

Date

Time 9:50 14:55

see "By" below

Laboratory Data

Received by:

Analyzed by:

SDG ID: GBB79881

Phoenix ID: BB79903

SATIN Project ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	67		%	05/02/12		JL */*	E160.3
Soxhlet Extraction for PCB	Completed			05/04/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.48	mg/Kg	05/08/12		MH	3540C/8082
PCB-1221	ND	0.48	mg/Kg	05/08/12		MH	3540C/8082
PCB-1232	ND	0.48	mg/Kg	05/08/12		MH	3540C/8082
PCB-1242	ND	0.48	mg/Kg	05/08/12		MH	3540C/8082
PCB-1248	ND	0.48	mg/Kg	05/08/12		MH	3540C/8082
PCB-1254	ND	0.48	mg/Kg	05/08/12		MH	3540C/8082
PCB-1260	ND	0.48	mg/Kg	05/08/12		MH	3540C/8082
PCB-1262	ND	0.48	mg/Kg	05/08/12		MH	3540C/8082
PCB-1268	ND	0.48	mg/Kg	05/08/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	115		%	05/08/12		MH	30 - 150 %
% TCMX	121		%	05/08/12		MH	30 - 150 %

Page 45 of 48 Ver 1

Client ID: N-30 5-6

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 46 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 17, 2012

FOR: Attn: Mr. Darrick Jones

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID Location Code:** LBG-PCB Standard

Rush Request: P.O.#:

Client ID:

Custody Information Collected by: MS 05/01/12

Received by: LB

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB79881

Time

9:52

14:55

Phoenix ID: BB79904

Date

05/02/12

SATIN Project ID: N-30 6-7

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	55		%	05/02/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			05/04/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	0.59	mg/Kg	05/08/12		MH	3540C/8082
PCB-1221	ND	0.59	mg/Kg	05/08/12		MH	3540C/8082
PCB-1232	ND	0.59	mg/Kg	05/08/12		MH	3540C/8082
PCB-1242	ND	0.59	mg/Kg	05/08/12		MH	3540C/8082
PCB-1248	ND	0.59	mg/Kg	05/08/12		MH	3540C/8082
PCB-1254	ND	0.59	mg/Kg	05/08/12		MH	3540C/8082
PCB-1260	ND	0.59	mg/Kg	05/08/12		MH	3540C/8082
PCB-1262	ND	0.59	mg/Kg	05/08/12		MH	3540C/8082
PCB-1268	ND	0.59	mg/Kg	05/08/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	112		%	05/08/12		MH	30 - 150 %
% TCMX	113		%	05/08/12		MH	30 - 150 %

Page 47 of 48 Ver 1

Client ID: N-30 6-7

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis/Shiller, Laboratory Director

May 17, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Page 48 of 48 Ver 1



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

% DCBP (Surrogate Rec)

94

OA/OC Data

May 17, 2012		QA/QC Data				SDG I.D.: GBB79881			
Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 199978, QC	Sample No: BB79866 (B	B79881, BB79882, BB7	9883, B	B79884)				
Polychlorinated Biphe	envls - Solid								
PCB-1016	ND	89	98	9.6	101	88	13.8	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	88	98	10.8	104	84	21.3	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	109	89	92	3.3	90	79	13.0	30 - 150	30
% TCMX (Surrogate Rec)	113	76	75	1.3	82	71	14.4	30 - 150	30
QA/QC Batch 199985, QC BB79892, BB79893, BB798	894)	BB79885, BB79886, BB7	9887, B	B79888	, BB79	889, BE	379890,	BB79891	1
Polychlorinated Bipho	<u>enyls</u>								
PCB-1016			99		99	100	1.0	40 - 140	30
PCB-1221								40 - 140	30
PCB-1232								40 - 140	30
PCB-1242								40 - 140	30
PCB-1248								40 - 140	30
PCB-1254								40 - 140	30
PCB-1260			99		92	97	5.3	40 - 140	30
PCB-1262								40 - 140	30
PCB-1268			400		0.5	00		40 - 140	30
% DCBP (Surrogate Rec)			100		85	89	4.6	30 - 150	30
% TCMX (Surrogate Rec) Comment:			78		81	84	3.6	30 - 150	30
	blank or LCC is swellable w	ith this Datah							
Due to an extraction error, no QA/QC Batch 200091, QC			9897, B	B79898	, BB79	899, BE	379900,	BB79901	,
BB79903, BB79904)									
Polychlorinated Bipho	<u>enyis - Solia</u>								
PCB-1016	ND	101	103	2.0				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND			_				40 - 140	30
PCB-1260	ND	101	101	0.0				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30

86

85

1.2

30 - 150

30

SDG I.D.: GBB79881

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	Rec Limits	RPD Limits
% TCMX (Surrogate Rec)	95	86	85	1.2				30 - 150	30
Comment:									
* The batch MS and MSD re within QA/QC limits.	coveries could not be calculated due to	the presence of F	PCB in the	e unspik	ed samp	le. LCS	LCSD re	ecoveries w	ere
QA/QC Batch 200635, QC	Sample No: BB85087 (BB79902)								
Polychlorinated Biph	<u>nenyls - Solid</u>								
PCB-1016	ND	117	115	1.7				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	102	110	7.5				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	92	84	91	8.0				30 - 150	30
% TCMX (Surrogate Rec)	94	76	84	10.0				30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis/Shiller, Laboratory Director

May 17, 2012

BB79896

BB79896

LBG-PCB

LBG-PCB

\$PCB_SOXR

\$PCB_SOXR

PCB-1262

PCB-1268

Sample Criteria Exceedences Report

Requested Criteria: GAM, RC GBB79881 Factored Criteria RL Analysis Factored SampNo LocCode Acode Phoenix Analyte Units ST State Category Criteria Name Result RLCriteria Criteria Units LBG-PCB \$PCB SOXR BB79884 PCB-1016 mg/kg CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) ND 1900 1000 1000 ug/Kg BB79884 LBG-PCB \$PCB_SOXR PCB-1221 mg/kg CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) ND 1900 1000 1000 ug/Kg BB79884 LBG-PCB \$PCB SOXR PCB-1232 CT Pesticides, Pcb's, Tph. A RES DEC (mg/kg) 1900 1000 ug/Kg mg/kg ND 1000 BB79884 I BG-PCB \$PCB_SOXR PCB-1242 mg/kg CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) ND 1900 1000 1000 ug/Kg LBG-PCB \$PCB_SOXR BB79884 PCB-1248 CT Pesticides, Pcb's, Tph. A RES DEC (mg/kg) ND 1900 1000 mg/kg 1000 ug/Kg BB79884 LBG-PCB \$PCB_SOXR PCB-1254 CT Pesticides, Pcb's, Tph, A mg/kg RES DEC (mg/kg) ND 1900 1000 1000 ug/Kg LBG-PCB BB79884 \$PCB SOXR PCB-1260 mg/kg CT Pesticides, Pcb's, Tph. A RES DEC (mg/kg) 15000 1900 1000 1000 ug/Kg BB79884 LBG-PCB \$PCB SOXR PCB-1262 Pesticides, Pcb's, Tph, A RES DEC (mg/kg) ND 1900 1000 mg/kg 1000 ug/Kg RES DEC (mg/kg) BB79884 LBG-PCB \$PCB SOXR PCB-1268 ma/ka CT Pesticides, Pcb's, Tph. A ND 1900 1000 ug/Kg 1000 BB79885 LBG-PCB \$PCB_SOXR PCB-1260 mg/kg CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) 4200 380 1000 1000 ug/Kg BB79888 LBG-PCB \$PCB_SOXR PCB-1016 mg/kg CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) ND 3700 1000 1000 ug/Kg LBG-PCB \$PCB_SOXR BB79888 PCB-1221 mg/kg CT Pesticides, Pcb's, Tph. A RES DEC (mg/kg) ND 3700 1000 1000 ug/Kg LBG-PCB \$PCB SOXR PCB-1232 CT Pesticides, Pcb's, Tph, A BB79888 mg/kg RES DEC (mg/kg) ND 3700 1000 1000 ug/Kg BB79888 LBG-PCB \$PCB_SOXR PCB-1242 mg/kg CT Pesticides, Pcb's, Tph. A RES DEC (ma/ka) ND 3700 1000 1000 ug/Kg BB79888 LBG-PCB \$PCB SOXR PCB-1248 CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) ND 3700 1000 mg/kg 1000 ug/Kg LBG-PCB PCB-1254 BB79888 \$PCB SOXR mg/kg CT Pesticides, Pcb's, Tph. A RES DEC (ma/ka) ND 3700 1000 1000 ug/Kg BB79888 LBG-PCB \$PCB_SOXR PCB-1260 CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) 3700 mg/kg 19000 1000 1000 ug/Kg LBG-PCB BB79888 \$PCB SOXR PCB-1262 mg/kg CT Pesticides, Pcb's, Tph. A RES DEC (mg/kg) ND 3700 1000 1000 ug/Kg BB79888 LBG-PCB \$PCB_SOXR PCB-1268 CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) ND 3700 1000 mg/kg 1000 ug/Kg BB79889 LBG-PCB \$PCB SOXR PCB-1260 mg/kg CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) 1600 420 1000 1000 ug/Kg BB79892 LBG-PCB \$PCB SOXR PCB-1260 mg/kg CT Pesticides, Pcb's, Tph. A RES DEC (ma/ka) 1700 340 1000 1000 ug/Kg BB79893 LBG-PCB \$PCB_SOXR PCB-1260 mg/kg CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) 1500 520 1000 1000 ug/Kg BB79894 LBG-PCB \$PCB_SOXR PCB-1260 CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) 720 1000 1000 mg/kg 9000 ug/Kg BB79895 LBG-PCB \$PCB_SOXR PCB-1260 CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) 720 mg/kg 2800 1000 1000 ug/Kg BB79896 LBG-PCB \$PCB_SOXR PCB-1016 CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) 1800 1000 ug/Kg mg/kg ND 1000 RES DEC (mg/kg) BB79896 LBG-PCB \$PCB_SOXR PCB-1221 mg/kg CT Pesticides, Pcb's, Tph. A ND 1800 1000 1000 ug/Kg BB79896 LBG-PCB \$PCB SOXR PCB-1232 CT Pesticides, Pcb's, Tph. A RES DEC (ma/ka) mg/kg ND 1800 1000 1000 ug/Kg BB79896 LBG-PCB \$PCB SOXR PCB-1242 mg/kg CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) ND 1800 1000 ug/Kg 1000 LBG-PCB PCB-1248 BB79896 \$PCB SOXR CT Pesticides, Pcb's, Tph. A RES DEC (ma/ka) 1800 1000 mg/kg ND 1000 ug/Kg BB79896 LBG-PCB \$PCB_SOXR PCB-1254 mg/kg CT Pesticides, Pcb's, Tph, A RES DEC (mg/kg) ND 1800 1000 1000 ug/Kg LBG-PCB RES DEC (mg/kg) BB79896 \$PCB SOXR PCB-1260 mg/kg CT Pesticides, Pcb's, Tph. A 8900 1800 1000 1000 ug/Kg

CT Pesticides, Pcb's, Tph, A

CT Pesticides, Pcb's, Tph. A

RES DEC (mg/kg)

RES DEC (mg/kg)

ND

ND

1800

1800

1000

1000

1000

1000

ug/Kg

ug/Kg

mg/kg

mg/kg

Thursday, May 17, 2012

Requested Criteria: GAM, RC

Sample Criteria Exceedences Report

GBB79881

						022.000.					racioneu	
				Criteria						Factored	RL	Analysis
SampNo	LocCode	Acode	Phoenix Analyte	Units	ST	State Category	Criteria Name	Result	RL	Criteria	Criteria	Units
BB79901	LBG-PCB	\$PCB_SOXR	PCB-1254	mg/kg	СТ	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	1600	420	1000	1000	ug/Kg

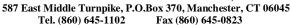
Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Page 2 of 2

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. Client: LBG-PCB Project Location: SATIN **Project Number:** Laboratory Sample ID(s): BB79881, BB79882, BB79883, BB79884, BB79885, BB79886, BB79887, BB79888, BB79889, BB79890, BB79891, BB79892, BB79893, BB79894, BB79895, BB79896, BB79897, BB79898, BB79899, BB79900, BB79901, BB79902, BB79903, BB79904 **Sampling Date(s):** 5/1/2012 **RCP Methods Used:** ☐ 1311/1312
☐ 6010 7000 7196 7470/7471 8081 ☐ EPH TO15 **✓** 8082 8270 9010/9012 □ VPH 8151 8260 ETPH For each analytical method referenced in this laboratory report package, were all ✓ Yes □ No specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP methodspecific Reasonable Confidence Protocol documents? Were the method specified preservation and holding time requirements met? ✓ Yes □ No EPH and VPH methods only: Was the VPH or EPH method conducted without 1b. ☐ Yes ☐ No **✓** NA significant modifications (see section 11.3 of respective RCP methods) 2. Were all samples received by the laboratory in a condition consistent with that ✓ Yes No. described on the associated Chain-of-Custody document(s)? Were samples received at an appropriate temperature (< 6 Degrees C)? 3. ✓ Yes □ No □ NA Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol 4. ✓ Yes □ No documents achieved? Were reporting limits specified or referenced on the chain-of-custody? 5a. ✓ Yes No. Were these reporting limits met? 5b. ✓ Yes □ No □ NA For each analytical method referenced in this laboratory report package, were results 6. \square NA ✓ Yes No reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents? Are project-specific matrix spikes and laboratory duplicates included in the data set? 7. ✓ Yes □ No □ NA Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. Date: Thursday, May 17, 2012 Authorized Printed Name: Greg Lawrence Signature: Position: Assistant Lab Director







RCP Certification Report

May 17, 2012

SDG I.D.: GBB79881

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: <u>Au-ecd2 05/08/12-1 (BB79887)</u>

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn Position: Chemist Date: 5/8/2012

Instrument: Au-ecd35 05/07/12-1 (BB79895, BB79897, BB79898, BB79899, BB79900,

BB79901)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn Position: Chemist Date: 5/7/2012

Instrument: Au-ecd35 05/09/12-1 (BB79896)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Keith Aloisa Position: Chemist Date: 5/9/2012

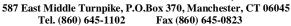
Instrument: <u>Au-ecd5 05/07/12-1 (BB79889, BB79893, BB79894)</u>

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none







RCP Certification Report

May 17, 2012

SDG I.D.: GBB79881

Printed Name Michael Hahn Position: Chemist Date: 5/7/2012

Instrument: Au-ecd6 05/06/12-1 (BB79881, BB79882, BB79883, BB79885, BB79886, BB79887)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn Position: Chemist Date: 5/6/2012

Instrument: Au-ecd7 05/08/12-1 (BB79903, BB79904)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn Position: Chemist 5/8/2012

Instrument: Au-ecd8 05/05/12-1 (BB79884, BB79888, BB79890, BB79891, BB79892)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn Position: Chemist Date: 5/5/2012

Instrument: Au-ecd8 05/15/12-1 (BB79902)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none





587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

May 17, 2012

SDG I.D.: GBB79881

Printed Name Michael Hahn Position: Chemist Date: 5/15/2012

QC Batch 99985 05/04/12 (BB79885, BB79886, BB79887, BB79888, BB79889,

BB79890, BB79891, BB79892, BB79893, BB79894)

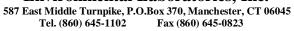
Due to an extraction error, no blank or LCS is available with this Batch.

QC Comments: QC Batch 00091 05/07/12 (BB79895, BB79896, BB79897, BB79898, BB79899,

BB79900, BB79901, BB79902, BB79903, BB79904)

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.







RCP Certification Report

May 17, 2012

SDG I.D.: GBB79881

QC (Site Specific)
Sample No: BB79887, QA/QC Batch: 199985
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All MS recoveries were within 40 - 140 with the following exceptions: None.
All MSD recoveries were within 40 - 140 with the following exceptions: None.
All MS/MSD RPDs were less than 30% with the following exceptions: None.
Sample No: BB79895, QA/QC Batch: 200091
All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
·
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria. QC (Batch Specific)
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria. QC (Batch Specific)
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria. QC (Batch Specific) ———————————————————————————————————
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria. QC (Batch Specific) ————————————————————————————————————
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria. QC (Batch Specific) ————————————————————————————————————
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria. QC (Batch Specific) ————————————————————————————————————
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria. QC (Batch Specific) ———————————————————————————————————

		CHAIN OF CU
7		587 East Middle Turnpike, P.
		Email: info@phoenixlab
Envi	ironmental Laboratories, Inc.	Client Service

STODY RECORD

O. Box 370, Manchester. CT 06040 ss.com Fax (860) 645-0823 es (860) 645-8726

Fg + ot +		BGCT COM
o) dwel	ata Delivery: Fax #:	R Email: DJONES QLBGCT. COM
		L.N

7 ö t Pg

Temp 1

Project P.O: Phone #: Fax #: DACFICK JONES Darrick Jones The part of the cost Satin Invoice to: Report to: Project: Time Sampled 1050 1045 1649 1124 1058 001 6401 5-1-12 1102 1104 Matrix Code:

DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water SE=Sediment SL=Sludge S=Soil/Solid W=Wipe O=Other Date Sampled 5-1-12 Date: Client Sample - Information - Identification Sample Matrix N-26 (0,2-0.5) N-26 (5-5.5) N-25 (2-2,5) Customer Sample Identification N-25 (5-5.5) Signature Wulewil Super (2-3)N-25 (0,3-1) N-24 (7-8) (7-1) N-25 (1-2) Ba, Inc N-26 N-26 PHOENIX USE ONLY SAMPLE # Z886L 4886 79883 L886L 0886 688bL Customer: 88861 2886 Address: 18861

1		
	Data Format X Excel X Excel C GIS/Key C Other Tier II Checklist Tier II Checklist Tull Data Package	
	MA MA MA MCP Certification GW-1 GW-2 GW-3 GW-	cted:
	CT Residential) GW Protection GW Protection GW Protection GW Protection GW Protection GW Protection GW GM Mobility GM Mo	State where samples were collected:
		State where
X	5	Other
79892 N-27 (2-3) V V 1034	Relinquished by Accepted by: MANNELL MANNELL Comments, Special Requirements or Regulations: * Please How remaining animples to possible add! analyses **	

×

1030 1032

N-27 (0.7-1)

79890

(1-2)

N-27 (

7989

* SURCHARGE APPLIES

State where samples were collected:

* SURCHARGE APPLIES

	587	
PHOENIX ENVIOUMENTAL Laboratories, Inc.	PHOENIX	l Laboratories,

CHAIN OF CUSTODY RECORD

87 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040 Email: info@phoenixlabs.com Fax (860) 645-0823 Client Services (860) 645-8726

Temp C Ba of +
Data Delivery:
Fax #:
 Email DUDNES A) LEGIC COM

		14000 1100 1100 1100 1100 1100 1100 110	alog Age S	Control of the contro	-												Data Format	Excel	R PDF GIS/Key	EQUIS	Data Package	Full Data Package*	☐ Phoenix Std Report ☐ Other	* SURCHARGE APPLIES
Project P.O:	Phone #:		\$ \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$													MA	MCP Certification	☐ GW-1	☐ GW-3	S-1		☐ MWRA eSMART	octed: C.T.
n 1	Darrick Jones																	Direct Exposure KRCP Cert	GW Protection	Other K GA Mobility	GB Mobility	Kesidential DEC	Other	State where samples were collected:
Satin	Darri	TO AS															Time: RI	13:30	1330	455			:	
Project:	Report to: Invoice to:	Analysis Request	S. S	XX BOX	×	×	×	×	×	×	×	×	×	×	×	×	Date: Ti	1 21/2/	1/2/1	512/112 11	Turnaround:	2 Days*	3 Days*	Other ** SURCHARGE APPLIES
				Time		1015	1017	1020	1022	1000	1005	946	246	446	950	952		1	W.	0		~ >	K	
		ation Date: 5-1-12	er WW=Was	Date Sampled	5-1-12	_		_								>		- · · ·	1. M. O.	1	70000	J. J	analyses	
		n - Identifica	Surface Wate W =Wipe	Sample	S											>	:Хс	KILL	1. 11.	dise	ons:	, D		
BG. Inc.		Client Sample - Information - Identification Wellewill Sheperd	N=Ground Water SW=§	Customer Sample Identification	N-27 (5-5.5)	N-28 (38-1)	N-28 (1-2)	N-28 (2-2.5)	N-28 (5-5,5)	N-29 (5-6)	N-29 (6-7)	N-30 (0-1)	N-30 (1-2)	N-30 (2-2.5)	N-30 (5-6)	N-30 (6-7)	Accepted by:	Ille Cours	1 Michon	Idanactise	uirements or Regulati	<u>,</u>	Sible add I	
	Address:	Sampler's Walla	Matrix Code: DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water SE=Sediment SL=Sludge S=Soil/Solid W=Wipe 0=Other	HOENIX USE ONLY SAMPLE #	79893 N.	79894 N.	79895 N	79896 N.		79898 N-	19899 N	_	1990i N	79902 N.	79903 N	19904 N	Relinquished by:///	Marchan Ille	7		Amments, Special Requirements or Regulations:		to possion	